

Converting Colors

Android(4281147652)

Have a look what the booklet for
Android(4281147652) contains.

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Color

Android(4281147652)

Conversions

Conversions Part 1

Format	Color
Hex	2D2104
RGB	45, 33, 4
RGB Percent	18%, 13%, 2%
CMY	0.8235, 0.8706, 0.9843
CMYK	0.00, 0.27, 0.91, 0.82
HSL	42°, 84%, 10%
HSV	42°, 91%, 18%
XYZ	1.6480, 1.6544, 0.3473
YIQ	33.2820, 16.4610, -6.4750

Conversions

Conversions Part 2

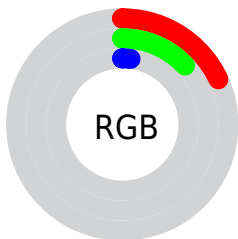
Format	Color
R_{YB}	21, 45, 4
Decimal	2957572
CIE Lab	13.56, 2.01, 18.41
CIE LCh	14, 18.516, 83.774
Yxy	1.6544, 0.4515, 0.4533
Android (android.graphics.Color)	4281147652 (0xFF2D2104)
YUV	33.2820, -14.4360, 10.2767
Hunter-Lab	12.8622, 0.3612, 7.4025

Details

The Android color **4281147652** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278456365**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4284239154**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281147392**, and if you desaturate by 10%, it is **4281147913**.

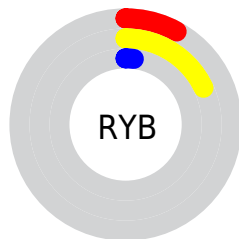
Distribution



Red (18%)

Green (13%)

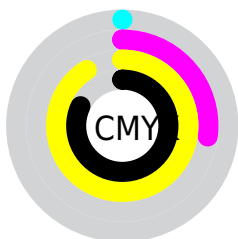
Blue (2%)



Red (8%)

Yellow (18%)

Blue (2%)

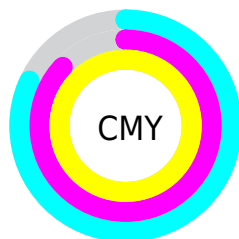


Cyan (0%)

Magenta (27%)

Yellow (91%)

Black (82%)



Cyan (82%)

Magenta (87%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281147652 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4281147652 by changing the saturation by 10% instead.



4281147652



4281147652



4294967269



4279569152



4284239154



4278190080



4285883721



4287594080



4289370233



4291211923



4293054126



4294961865



4281147652



4281147652

■ 4281147392

■ 4281147913

■ 4281148429

■ 4281148689

■ 4281148950

■ 4281149466

■ 4281149727

■ 4281149988

■ 4281150504

■ 4281150765

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4281736205



4281147652



4280362247

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281147652



4278200621



4281342770

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4281147652



4278456365

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4280229946



4281147652



4278200375

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281147652



4278200607



4278330684



4281931814

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4281147652



4279641871



4278330684



4281015605

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4281147652



4282070571



4281140240



4280228885



4288585374



4280229663

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4281147652



4282067200



4280626436



4279703061



4283907328



4292253696

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4278456365



4278194491



4278977581



4279571735



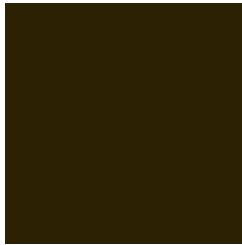
4278196567



4278206422

Previews

White Background



This preview shows how the Android color 4281147652 looks on a white background.

Color Contrast Check

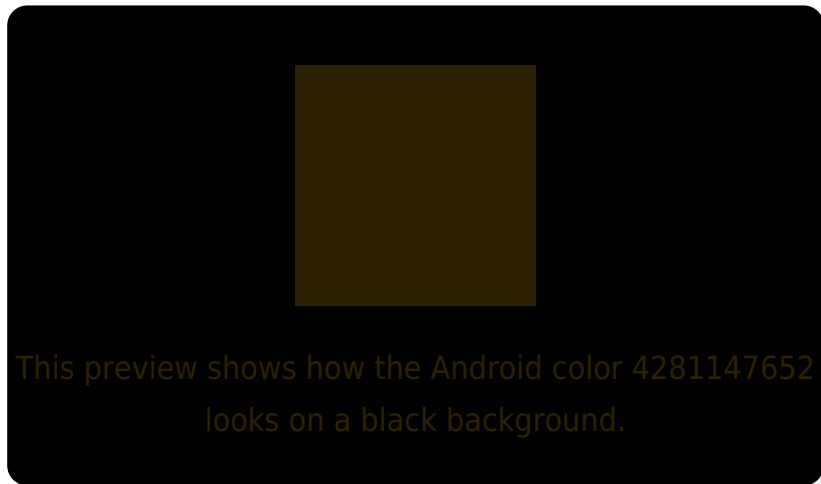
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

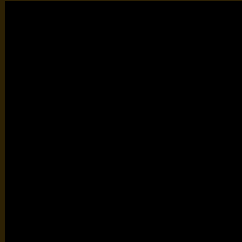
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281147652 Background



This preview shows how black text looks on a background with the Android color 4281147652.

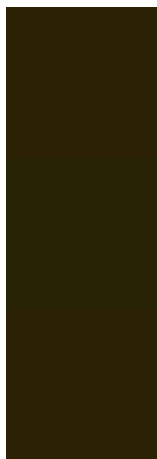


This preview shows how white text looks on a background with the Android color 4281147652.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

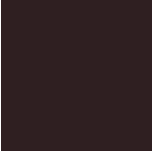
4281147652

Protanopia

4280820485

Deuteranopia

4281082116



Tritanopia
4281278241

Trichromacy



Original Color

4281147652

Protanomaly

4280951301

Deuteranomaly

4281082116

Tritanomaly

4281212950

Monochromacy



Original Color

4281147652

Achromatopsia

4280361249

Achromatomaly

4280623382

CSS Examples

Text

The CSS property to change the color of the text to Android 4281147652 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(45, 33, 4)` looks like.

```
.text, #text, p{  
    color:rgb(45, 33, 4)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(45, 33, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 33, 4) }
```

Border

The CSS property to change the border of an element to Android 4281147652 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(45, 33, 4) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(45, 33, 4) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(45, 33, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 33, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(45, 33, 4); box-shadow:4px  
4px 4px 4px rgb(45, 33, 4) }
```

Background

The CSS property to change the background color of an element to Android 4281147652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 33, 4) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(45, 33,  
4) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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